

Schedule of Virtual Training for Engineers and Technical Staff of Mongol Refinery

Training	Date (From)	Day	Date (To)	Day	No. of Days	Topic	Dept	Faculties (Ms./Mr.)
Know Your Refinery (Process Units)	3/2/2021	Tue	3/3/2021	Wed	2	Understanding flowsheet and process of important primary and secondary units, basic objective of Plant	TS	S P Nigam, CTSM S Subramanian, STSM
	3/4/2021	Thu	3/9/2021	Tue	4.5	Training on field operation related to major equipment like Distillation Columns Pumps, Compressors, Heat Exchangers, Fired Heaters & their interconnections, Accessories, Main Operating Features etc.	PN	S K Sahni, CPNM Anurag Sharma, SPNM Suraj Sharma, SPNM Yogendra Kumar Singh, PNM Sekh Sahid, PNM
	3/9/2021	Tue	3/9/2021	Tue	0.5	Basic Concept of APC strategies in process units and their operation.	TS	Nikhil Anand, PSM
	3/10/2021	Wed	3/10/2021	Wed	1	Work permit system, clearances before job execution, safety aspects of operation and maintenance activities	F&S	Vikas Bhandari, CM(F&S) Pradeep Kumar, M(F&S)
	3/11/2021	Thu	3/11/2021	Thu	1	Operating manual and QC laboratory reports of the plant and their significance	QC	Y S Jhala, CQCM
	3/12/2021	Fri	3/12/2021	Fri	1	Utilities Drainage System, Normal Startup Shutdown & Emergency Handling of Plant, operation of Critical Equipment, awareness on various activities during planned shutdown (M&I) WWT	PN	Suraj Sharma, SPNM N K Harikrishna, SPNE Brinder Singh Kachhyara, PNM
Know Your Refinery (Other than Process Units)	3/13/2021	Sat	3/13/2021	Sat	1	Off-site Areas – Dispatch and Receipt Section of OM&S, Steps involved in TTL, TWL, operation, Liaison with Marketing and Pipelines	PN & TS	Keshav Kumar, CPNM Sudhir Kumar, PNM V S Yadav, SPNM Rubal Garg, AM-PS
	3/15/2021	Mon	3/15/2021	Mon	1	ETP Areas – Functioning of ETP, functionalities and significance of primary, secondary wastewater treatment	PN-ETP	Brinder Singh Kachhyara, PNM N K Harikrishna, SPNE
	3/16/2021	Tue	3/16/2021	Tue	1	Sources of Wastewater, Monitoring and Quality Control Aspects of ETP	HSE	Ajoy Kumar Tiwari, SM(HS&E)
	3/17/2021	Wed	3/18/2021	Thu	2	Cooling Tower Areas – Functioning of Cooling Tower System, Various Aspects of Cooling Water Treatment, Monitoring of Cooling Water Parameters, Winter protection	P&U	Hemal Naishadkumar Shah, SPUM Faculty from ION Exchange
	3/19/2021	Fri	3/19/2021	Fri	1	Tank Farm Areas – Functioning of Tank Farm Operation, types of Tanks, Accessories and Instruments related to Tanks (like Tank Manifold, various Tank Gauges, Floating Roof, Dyeks etc.) Fire Protection System, activities related to tank M&I	PN-OMS (M&I)	Keshav Kumar, CPNM Nagendra Kumar, PNM Jwala Prasad, SPNM Akhilesh Gupta, SITM
Know Your Plant People & Working Environment	3/20/2021	Sat	3/22/2021	Mon	1.5	Getting acquainted with plant personnel, interaction with them about actual plant operation, important roles being played by them, roles of various grades of operators	PN	Suraj Sharma, SPNM Vijay Kumar, PNM Sekh Sahid, PNM Amresh Patil, PNM
	3/22/2021	Mon	3/23/2021	Tue	1.5	Getting to know about the daily meetings. Learning the routine activities in shift management, scheduling of shift operator's work hours and liaison with other department attending routine shop floor meetings.	PN	Janardan, SPNM Harish Singh Bohara, SPNM
Learn Process Jobs-1	3/24/2021	Wed	3/24/2021	Wed	0.5	RTDBMS – Getting basic training of Plant –wide Real-time database Management System(RTDBMS), including data retrieving, trend viewing. Use of MS Excel Add-in for report making etc. Hands-on in association with Process personnel	TS	Nikhil Anand, PSM
	3/24/2021	Wed	3/24/2021	Wed	0.5	CHEMCAD	TS	Sona Maheshwari, AMPS
	3/25/2021	Thu	3/25/2021	Thu	0.5	Planning & Coordination- Understanding the planning process basic concepts of yearly, monthly and daily planning, issues related to daily interaction of P&C with plants and OM&S, making of daily operating report, concept of tank dip sheet, product finished stocks, gross and certified stock, intermediate stock etc. Hands-n association with P&C personnel	TS	Deepesh Shah, STSM
	3/25/2021	Thu	3/25/2021	Thu	0.5	ENCON	TS	Shikha Jindal, STSM T Monitha, AM-PS
Learn Process Jobs-2	3/26/2021	Fri	3/26/2021	Fri	0.5	Structured Training on RPMS	TS	Surbhi Soni, SPSE
	3/26/2021	Fri	3/26/2021	Fri	0.5	HTRI Softwares used in Refinery Operations	TS	Rakesh Gagat, PSM
Summing up	3/27/2021	Sat	3/27/2021	Sat	1	Interaction with Senior Officials, Written Objective Type Tests, Interviews, Close-up	TS	